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**MAIL STOP: Amendment on April 29, 2009.**

TOWNSEND and TOWNSEND and CREW LLP

By: /Nina L. McNeill/  
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PATENT  
Attorney Docket No.: 016301-047800US  
Client Ref. No.: AMAT No.  
007188/DISPLAY/AKT/BG

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Sheng Sun et al.

Application No.: 10/817,611

Filed: April 2, 2004

For: METHOD AND SYSTEM FOR CONTROL  
OF PROCESSING CONDITIONS IN  
PLASMA PROCESSING SYSTEMS

Customer No.: 57385

Confirmation No. 2449

Examiner: Bashore, Alain L.

Technology Center/Art Unit: 1792

**AMENDMENT**

**MAIL STOP: AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 30, 2009 (the "Office Action"),  
please enter the following remarks:

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this  
paper.

**Remarks** begin on page 8 of this paper.